 MODEL SHOWN: MD24JS MICRODRAWER™ MICROWAVE

Thermador

# BUILT-IN MICROWAVES PROFESSIONAL & MASTERPIECE® SERIES

Thermador's trademark engineering brings practicality and elegance to your kitchen with our 10-power-level microwave ovens. Choose from traditional or convection models. The convection model combines a convection oven with a microwave oven to give you the best of both worlds. Use it in microwave mode for fast heating, or in convection mode as an extra oven. And to perfectly integrate each model with your kitchen, we offer a handsome 27-inch and 30-inch stainless steel trim kit.

Coming soon! Thermador's new Built-In MicroDrawer™ Microwave with a spacious 1.2 cu. ft. capacity and 950 Watts of power can be conveniently installed below a countertop for easy access. The Perfect Flush Installation blends beautifully with your cabinetry.

2007
For Convection
Microwaves

# BUILT-IN MICROWAVES
## FEATURES & BENEFITS

### CONVECTION TECHNOLOGY
Hot air circulates within the unit, so you enjoy more even heating and faster cooking results without any loss of flavor.

### SENSOR COOKING
The microwave oven uses humidity sensing to achieve perfect results with minimal user programming.

### KEEP WARM
Keep food warm for up to 30 minutes after cooking.

### QUICK DEFROST
Defrost foods such as meat, poultry and seafood simply by entering the weight.

### QUICK MINUTE
Set or add cooking time in 1 minute increments up to 10 minutes.

### PERFECT FLUSH INSTALLATION*
The Thermador Built-in MicroDrawer™ Microwave can be installed flush in a standard depth cabinet.

### TOUCH "OPEN" AND "CLOSE"*
The handle-free style of the Thermador Built-in MicroDrawer™ Microwave allows the drawer to be opened and closed with the touch of a button.

### 10 POWER LEVELS
When microwaving, enjoy the ultimate in control and flexibility for perfect results every time.

* Only the MD24JS

## MODEL OPTIONS

There are two Thermador Built-in Microwaves to choose from — traditional and convection. 27-inch and 30-inch stainless steel trim kits are available for each. You can also choose a Thermador Built-in MicroDrawer™. This product is available Q2 2012. Log on to thermador.com or visit your local dealer for planning information.

## INSTALLATION CONSIDERATIONS (MBES/MCES MODELS)

The information in this design guide provides key features, product dimensions, cutouts and installation specifications. Before installing a Thermador Microwave oven, be sure to verify the cabinet dimensions and electrical connections. Also, always consult the installation manual packed with the product for complete details before installing.

It is the responsibility of the owner and the installer to determine if additional requirements and/or standards apply to specific installations.

MBES/MCES models must be used in conjunction with a 27-inch or 30-inch microwave trim kit.

The microwave oven can be installed into a cabinet or wall by itself, or above any Thermador Built-in Oven.

To reduce the risk of fire and electric shock, install microwave at least 3/4" above designated oven.

Do not block air vents. If they are blocked during operation, the oven may be overheated and damaged. If the oven overheats, a thermal safety device will turn the oven off. The oven will remain inoperable until it has cooled.

Do not place the microwave near a hot, damp surface such as a gas or electric range, dishwasher, or in an excessively humid room.

## WARRANTY

2-YEAR WARRANTY

Limited warranty parts and labor (2 year).

See page 308 for additional warranty details.

Microwaves are UL approved.

## ELECTRICAL SPECIFICATIONS

The microwave oven must be on a separate circuit. No other appliance should share the circuit with the microwave oven. If it does, the branch circuit fuse may blow or the circuit breaker may trip, or the food may cook slower than recommended.

This appliance must be grounded. It is equipped with a cord having a grounding wire with a grounding plug. The plug must be plugged into at least a 20 Amp, 120 Volt, 60 Hz 3-wire, grounded outlet that is properly installed.

The voltage used must be the same as specified on this microwave oven (120V, 60Hz). Using a higher voltage is dangerous and may result in a fire or oven damage. Using a lower voltage will cause slow cooking.

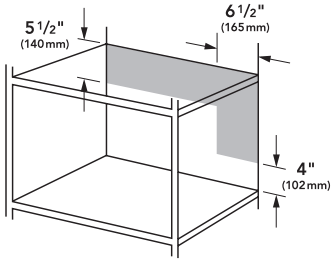
Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

| MODEL | REQUIRED CIRCUIT BREAKER |
|---|---|
| | 240V, 60 Hz |
| MBES | 20 Amp |
| MCES | 20 Amp |
| MD24JS | 15 Amp |

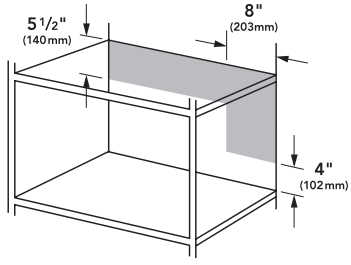
## ELECTRICAL LOCATION (MBES/MCES MODELS)

The outlet must be properly grounded in accordance with all applicable codes. It can be installed in the back wall directly behind the oven. The outlet should be located anywhere within the shaded area.

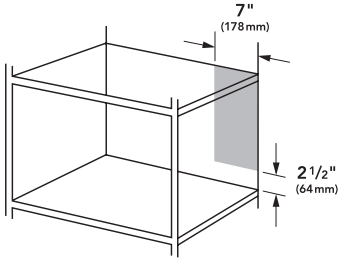
27-Inch Traditional



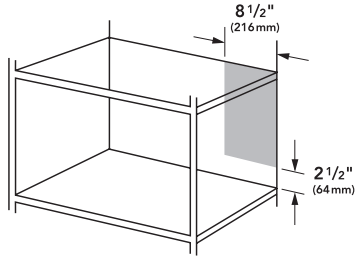

30-Inch Traditional



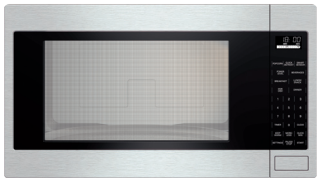

27-Inch Convection




30-Inch Convection



# BUILT-IN MICROWAVES
## TRADITIONAL
### MBES



MBES

## MBES

### PERFORMANCE

- Innovative Microwave Inverter technology offers consistent cooking performance
- 1,200 Watts Microwave power
- 10 Microwave power levels
- Automatic Beverages Reheat – automatically determines cooking level and time
- Sensor cooking programs measure humidity and adjust cooking level and cooking time
- Popcorn program
- Quick Defrost
- Timer offers automatic delay start mode
- Keep Warm mode
- Quick Minute conveniently adds cooking time
- Spacious 2.1 cu. ft. cavity
- 16 1/2" recessed glass turntable

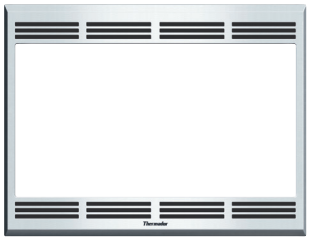
### DESIGN

- Built-in Microwave is the perfect companion for any Thermador Wall Oven
- Chiseled and bold Thermador design
- Available with 27" or 30" Trim Kit for a sleek built-in look
- Premium glass touch control
- Blue digital display with scrolling text

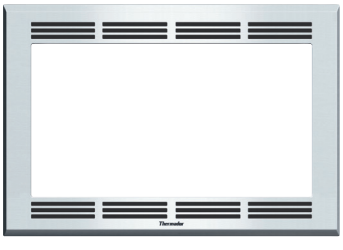
## SPECIFICATIONS

| | |
|---|---|
| Overall Microwave Width | 23 7/8" |
| Overall Microwave Height | 14" |
| Overall Microwave Depth | 19 7/16" |
| Cutout Width (27" Trim Kit) | 25 7/16" |
| Cutout Width (30" Trim Kit) | 28 7/16" |
| Cutout Height | 19 7/8" |
| Cutout Depth | 21" |
| 27" Trim Kit (Overall W x H x D) | 26 3/4" x 20 1/2" x 1 1/2" |
| 30" Trim Kit (Overall W x H x D) | 29 3/4" x 20 1/2" x 1 1/2" |
| Max. Microwave Power | 1,200 Watts |
| Total Watts | 1,460 |
| Electrical Supply | 120V/60Hz |
| Required Circuit Breaker | 20 Amp |
| Power Cord Length | 41 5/16" |
| Power Cord Included | 120V-3-Wire |
| Interior Dimensions (W x H x D) | 18 7/16" x 10 15/16" x 18 1/2" |
| Shipping Weight (lbs.) | 40 |

## ACCESSORIES



MBT27JS
27-Inch Trim Kit



MBT30JS
30-Inch Trim Kit

## INSTALLATION OPTIONS

### WALL-MOUNTED OR CABINET INSTALLATION

A Thermador Microwave may be installed into a cabinet or wall by itself, or above any Thermador Built-in Oven.

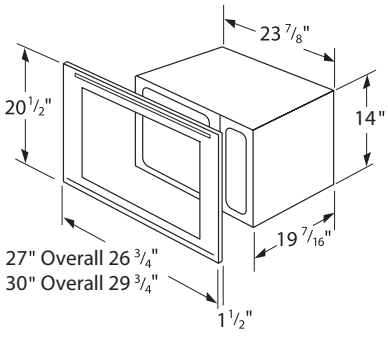
A Thermador Microwave may also be installed above any Thermador Warming Drawer.

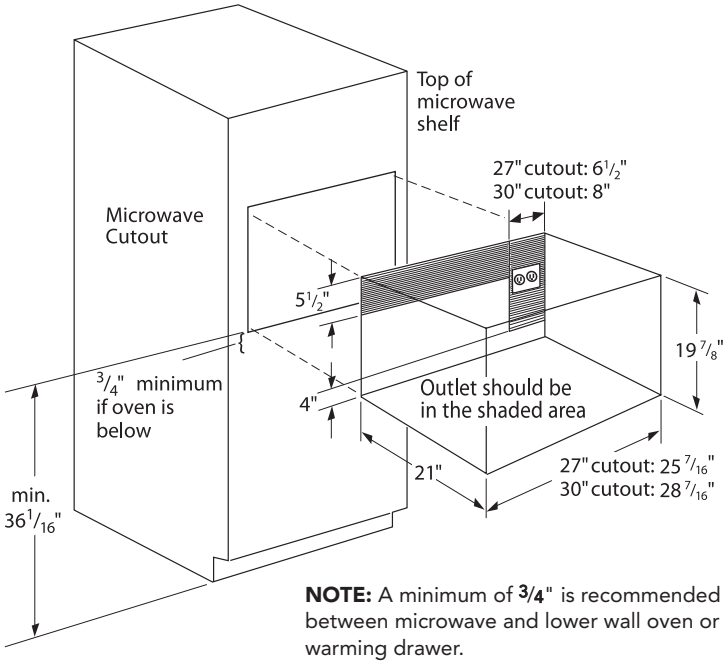
To reduce the risk of fire and electric shock, install microwave at least **3/4**" above designated oven or warming drawer.

### IMPORTANT

MBES model must be used in conjunction with a 27-inch or 30-inch microwave trim kit.

## MICROWAVE OVEN AND CUTOUT DIMENSIONS




**NOTE:** A minimum of **3/4**" is recommended between microwave and lower wall oven or warming drawer.

# BUILT-IN MICROWAVES
## CONVECTION
### MCES

MCES

## MCES

### PERFORMANCE

- Automatic Convection Bake programs
- Innovative Microwave Inverter technology offers consistent cooking performance
- 1,000 Watts Microwave power
- 10 Microwave power levels
- Sensor cooking programs measure humidity and adjust cooking level and cooking time
- Popcorn program
- Quick Defrost
- Timer offers automatic delay start mode
- Keep Warm mode
- Quick Minute conveniently adds cooking time
- 1.5 cu. ft. Stainless Steel cavity
- 15-inch recessed ceramic turntable

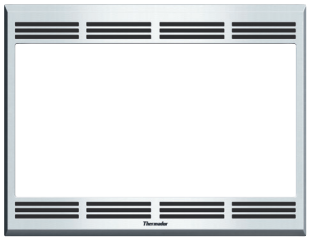
### DESIGN

- Built-in Convection Microwave is the perfect companion for any Thermador Wall Oven
- Chiseled and bold Thermador design
- Available with 27" or 30" Trim Kit for a sleek built-in look
- Premium glass touch control
- Blue digital display with scrolling text

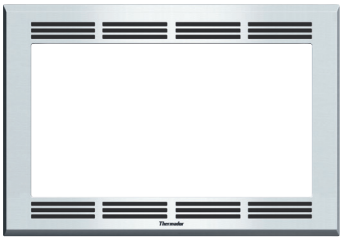
## SPECIFICATIONS

| | |
|---|---|
| Overall Microwave Width | 23 7/8" |
| Overall Microwave Height | 14 13/16" |
| Overall Microwave Depth | 19 5/16" |
| Cutout Width (27" Trim Kit) | 25 7/16" |
| Cutout Width (30" Trim Kit) | 28 7/16" |
| Cutout Height | 19 7/8" |
| Cutout Depth | 21" |
| 27" Trim Kit (Overall W x H x D) | 26 3/4" x 20 1/2" x 1 1/2" |
| 30" Trim Kit (Overall W x H x D) | 29 3/4" x 20 1/2" x 1 1/2" |
| Max. Microwave Power | 1,000 Watts |
| Total Watts | 1,500 |
| Electrical Supply | 120V/60Hz |
| Required Circuit Breaker | 20 Amp |
| Power Cord Length | 41 5/16" |
| Power Cord Included | 120V-3-Wire |
| Interior Dimensions (W x H x D) | 16 1/4" x 9 1/2" x 16 13/16" |
| Shipping Weight (lbs.) | 40 |

## ACCESSORIES



MCT27JS
27-Inch Trim Kit



MCT30JS
30-Inch Trim Kit

## INSTALLATION OPTIONS

### WALL-MOUNTED OR CABINET INSTALLATION

A Thermador Microwave may be installed into a cabinet or wall by itself, or above any Thermador Built-in Oven.

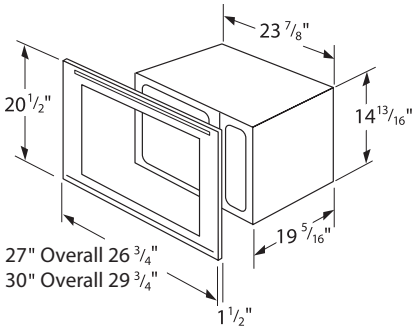
A Thermador Microwave may also be installed above any Thermador Warming Drawer.

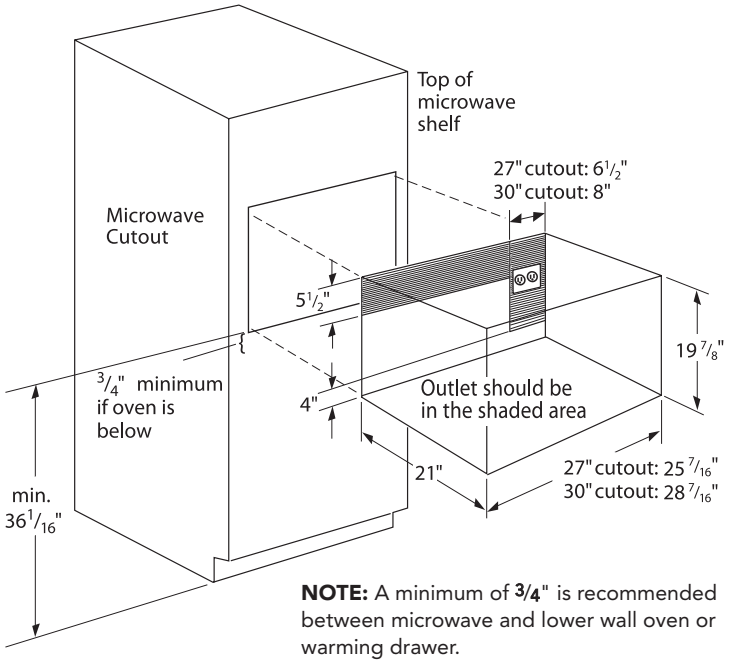
To reduce the risk of fire and electric shock, install microwave at least **3/4**" above designated oven or warming drawer.

### IMPORTANT

MCES models must be used in conjunction with a 27-inch or 30-inch microwave trim kit.

## MICROWAVE OVEN AND CUTOUT DIMENSIONS




**NOTE:** A minimum of **3/4**" is recommended between microwave and lower wall oven or warming drawer.

# BUILT-IN MICROWAVES
## 24-INCH MICRODRAWER™ MICROWAVE
**MD24JS**

COMING SOON

MD24JS

Product available May 2012. For our current collection of Microwaves, refer to Volume 1 of the Kitchen Design and Planning Guide or visit thermador.com or your local dealer for details.

### MD24JS

**PERFORMANCE**

- Spacious 1.2 cu. ft. cavity fits a 20 oz. cup
- Microwave interior accommodates a 13" x 9" pan
- 950 Watts Microwave power
- 10 Cooking Modes (incl. Melt, Soften, Keep Warm)
- Sensor Cooking programs measure humidity and adjust cooking level and cooking time
- Touch "open" and "close"

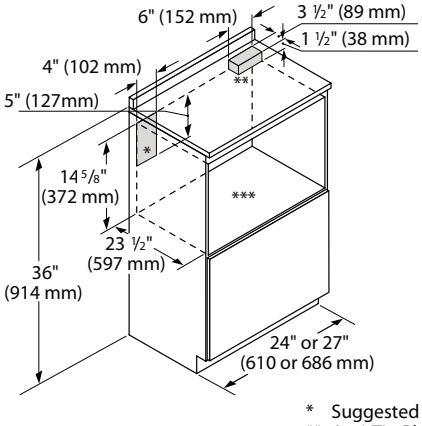
**DESIGN**

- Perfect Flush installation
- Hidden Vent
- Premium glass touch control
- Blue digital display with scrolling text

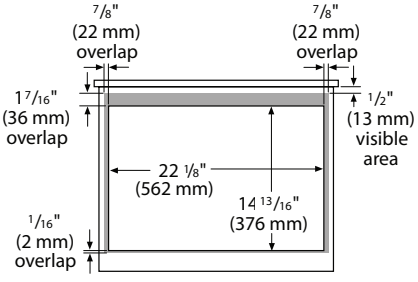
### SPECIFICATIONS

| | |
|---|---|
| Overall Microwave Width | 23 7/8" |
| Overall Microwave Height | 16 5/16" |
| Overall Microwave Depth | 23 3/8" |
| Standard Installation: | |
| Cutout Width | 22 1/8" |
| Cutout Height | 14 13/16" |
| Cutout Depth | 23 1/2" |
| Minimum Overlap – Sides | 7/8" |
| Minimum Overlap – Top | 3/16" |
| Minimum Overlap – Bottom | 7/16" |
| Cabinet Base Support Requirements (lbs.) | 100 |
| Installation Below an Oven | Yes – Clearance of at least 2" |
| Flush Installation: | |
| Cutout Width | 24 1/2" |
| Cutout Height | 16 15/16" |
| Cutout Depth | 23 1/2" |
| Minimum Overlap – Sides | N/A |
| Minimum Overlap – Top | N/A |
| Minimum Overlap – Bottom | N/A |
| Cabinet Base Support Requirements (lbs.) | 100 |
| Installation Below an Oven | Yes |
| Max. Microwave Power | 950 Watts |
| Electrical Supply | 120V, 60Hz |
| Required Circuit Breaker | 15 Amp |
| Power Cord Length | 48", 3-Wire |
| Power Cord Included | Yes |
| Interior Dimensions (W x H x D) | 17 5/16" x 7 1/8" x 16 9/16" |
| Shipping Weight (lbs.) | 90 |

### STANDARD INSTALLATION

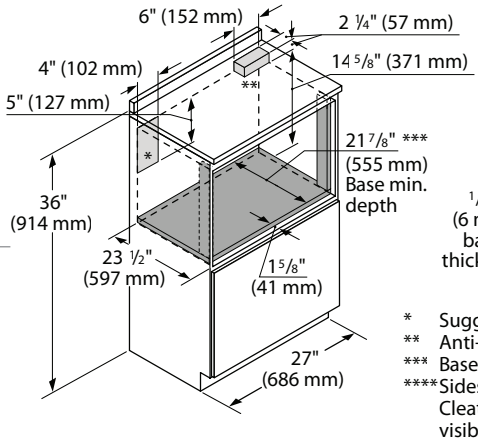



Frontview cut out

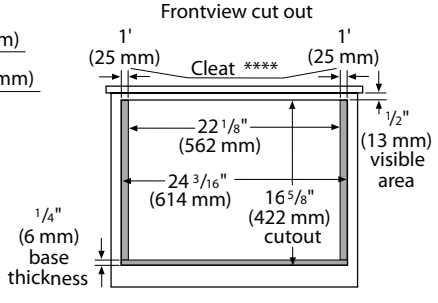



* Suggested location of electrical outlet
** Anti-Tip Block
***Base should support up to 100 lbs

### FLUSH INSTALLATION




Frontview cut out




* Suggested location of electrical outlet
** Anti-Tip Block
*** Base should support up to 100 lbs
****Sides should be finished and extend back to cleat. Cleats should also be finished, as they may be visible after installation.
(Cleats are not included with unit.)

# BUILT-IN MICROWAVES
## 24-INCH MICRODRAWER™ MICROWAVE
**MD24JS**

MODELS SHOWN: PRD366JGU PRO GRAND® RANGE, PH36GS HOOD AND MD24JS MICRODRAWER™ MICROWAVE